



An International Study of the Marine Biogeochemical  
Cycles of Trace Elements and their Isotopes

## 2<sup>nd</sup> Data-Model Synergy Workshop

### First Announcement (12 June 2009)

The second data/model synergy workshop of the GEOTRACES program will take place from 7 to 10 December 2009 at the École Normale Supérieure  
45, rue d'Ulm F-75230 Paris cedex 05 Tél. +33 (0)1 44 32 30 00 (standard) Fax. +33 (0)1 44 32 20 99 URL : <http://www.ens.fr>

The objective of the workshop is to foster the collaboration between data producers and modellers from the GEOTRACES program. It will provide an opportunity to discuss on the requirements and limits of forward and inverse methods for improving our understanding on the cycle of trace elements and their isotopes, as well as the data products necessary to better constrain the models.

Particular interest will be reserved on the assessment of nutrients fluxes (macro and micro), the understanding of particle reactive proxies (e.g. Pb, Nd, Pa/Th), and measurement and modelling of particles concentration and fluxes in the water column (particle types, size spectrum, processes: agregation/disaggregation, sinking velocity, remineralization).

Abstract for presentations should be sent to: Dr. Jean-Claude Dutay <Jean-Claude.Dutay at [lsce.ipsl.fr](mailto:lsce.ipsl.fr)>

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### Second Announcement (20 July 2009)

As previously announced, the second data/model synergy workshop of the GEOTRACES program will take place from 7 to 10 December 2009 at the Ecole normale supérieure, rue d'ULM, in Paris, France (<http://www.ens.fr>)

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The deadline for abstract submission is **SEPTEMBER 25, 2009**.

Abstracts must be sent to Jean-Claude Dutay <Jean-Claude.Dutay at [lsce.ipsl.fr](mailto:lsce.ipsl.fr)>